



Attorney Docket No. Intel-011PUS

## United States Patent Application

### COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **A METHOD AND APPARATUS TO HANDLE PARITY ERRORS IN FLOW CONTROL CHANNELS.**

The specification of which was filed on December 30, 2003 as application serial no. 10/750999.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 C.F.R. § 1.56 (attached hereto). I also acknowledge my duty to disclose all information known to be material to patentability which became available between a filing date of a prior application and the national or PCT international filing date in the event this is a Continuation-In-Part application in accordance with 37 C.F.R. § 1.63(e).

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

**No such claim for priority is being made at this time.**

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**No such claim for priority is being made at this time.**

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Attorney Docket No.: Intel-011PUS  
 Serial No. 10/750999  
 Filing Date: December 30, 2003

Page 2 of 4

Aldous, Alan	Reg. No. 31,905	Hope, Libby	Reg. No. 46,774	Scott, Russell	Reg. No. 43,103
Anderson, Rob A.	Reg. No. 33,826	Huter, Jeffrey B.	Reg. No. 41,086	Seddon, Ken	Reg. No. 43,105
Bacon, Shircen	Reg. No. 40,494	Jordon, B. D.	Reg. No. 43,698	Seeley, Mark	Reg. No. 32,299
Barre, Michael	Reg. No. 44,023	Kalson, Seth	Reg. No. 40,670	Shah, Ami P.	Reg. No. 42,143
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Cool, Kenneth J.	Reg. No. 40,570	Nagy, Paul	Reg. No. 37,896	Travis, John F.	Reg. No. 43,203
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Gagne, Christopher	Reg. No. 36,142	Pimier, Michael D.	Reg. No. 43,004	Winkle, Robert G.	Reg. No. 37,474
Green, Sharmini N.	Reg. No. 41,410	Proksch, Michael	Reg. No. 43,021	Wisor, Rita	Reg. No. 41,382
Greenberg, Robert A.	Reg. No. 44,133	Reif, Kevin A.	Reg. No. 36,381	Wong, Sharon	Reg. No. 37,760
Greenwald, Bradley A.	Reg. No. 34,341	Sayles, Crystal D.	Reg. No. 44,318	Yates, Steven D.	Reg. No. 42,242
Daly, Christopher	Reg. No. 37,303	Durkee, Paul	Reg. No. 41,003	Robinson, Kermit H.	Reg. No. 48734

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Please direct all correspondence in this case to Daly, Crowley & Mofford, LLP at the address indicated below:

c/o PortfolioIP  
 P.O. Box 52050, Minneapolis, MN 55402  
 Telephone No. 781-401-9988

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of joint inventor number 1 : Chen-Chi Kuo

Citizenship: Taiwan, R.O.C.

Residence: Pleasanton, CA

Post Office Address: 5184 Independence St.  
Pleasanton, CA 94566

Signature: Chen-Chi Kuo

Date: 05/20/04

☒ Additional inventors are being named on separately numbered sheets, attached hereto.

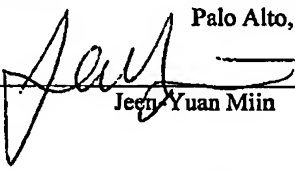
Attorney Docket No.: Intel-011PUS  
Serial No. 10/750999  
Filing Date: December 30, 2003

Page 3 of 4

Full Name of joint inventor number 2 : Sridhar Lakshmanamurthy  
Citizenship: United States of America Residence: Sunnyvale, CA  
Post Office Address: 1614 Grosbeak Avenue  
Sunnyvale, CA 94087

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Sridhar Lakshmanamurthy

Full Name of joint inventor number 3 : Jeen-Yuan Miin  
Citizenship: United States of America Residence: Palo Alto, CA  
Post Office Address: 170 Primrose Way  
Palo Alto, CA 94303

Signature:  \_\_\_\_\_ Date: 5/20/2004  
Jeen-Yuan Miin

Full Name of joint inventor number 4 : Raymond Ng  
Citizenship: United States of America Residence: Fremont, CA  
Post Office Address: 2927 Mountain Drive  
Fremont, CA 94555

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Raymond Ng

Attorney Docket No.: Intel-011PUS  
Serial No. 10750999  
Filing Date: December 30, 2003

Page 4 of 4

§ 1.56 Duty to disclose information material to patentability.

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

- (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
- (2) It refutes, or is inconsistent with, a position the applicant takes in:
  - (i) Opposing an argument of unpatentability relied on by the Office, or
  - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

- (1) Each inventor named in the application;
- (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.



Attorney Docket No. Intel 011PUS

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Attorney Docket No.: Intel-011PCS  
 Serial No.: 10/750999  
 Filing Date: December 30, 2003

Page 2 of 4

Aldous, Alan	Reg. No. 31,905	Hope, Libby	Reg. No. 46,774	Senti, Russell	Reg. No. 43,103
Anderson, Rob A.	Reg. No. 33,826	Huiter, Jeffrey B.	Reg. No. 41,086	Seldon, Ken	Reg. No. 43,105
Bacon, Shroen	Reg. No. 40,494	Jordan, B. D.	Reg. No. 43,698	Seelcy, Mark	Reg. No. 32,299
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Full Name of joint inventor number 1: **Chen-Chi Kuo**  
 Citizenship: **Taiwan, R.O.C.**  
 Post Office Address: **5184 Independence St.**  
**Pleasanton, CA 94566**

Residence: **Pleasanton, CA**

Signature: \_\_\_\_\_  
 Chen-Chi Kuo

Date: \_\_\_\_\_

X Additional inventors are being named on separately numbered sheets, attached hereto.

Attorney Docket No.: Intel-011PUS  
Serial No. 10750999  
Filing Date: December 30, 2003

Page 3 of 4

Full Name of joint inventor number 2: Sridhar Lakshmanamurthy  
Citizenship: United States of America Residence: Sunnyvale, CA  
Post Office Address: 1614 Grosbeak Avenue  
Sunnyvale, CA 94087

Signature: \_\_\_\_\_

Sridhar Lakshmanamurthy

Date: 5-26-2004

Full Name of joint inventor number 3: Jeen-Yuan Miin  
Citizenship: United States of America Residence: Palo Alto, CA  
Post Office Address: 170 Primrose Way  
Palo Alto, CA 94303

Signature: \_\_\_\_\_

Jeen-Yuan Miin

Date: \_\_\_\_\_

Full Name of joint inventor number 4: Raymond Ng  
Citizenship: United States of America Residence: Fremont, CA  
Post Office Address: 2927 Mountain Drive  
Fremont, CA 94555

Signature: \_\_\_\_\_

Raymond Ng

Date: \_\_\_\_\_

Attorney Docket No.: Intel-011PUS  
Serial No. 10750999  
Filing Date: December 10, 2003

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Residence: **Pleasanton, CA**

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
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Full Name of joint inventor number 2 : **Sridhar Lakshmanamurthy**  
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Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Sridhar Lakshmanamurthy

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Full Name of joint inventor number 3 : **Jeen-Yuan Miin**  
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Post Office Address: **170 Primrose Way**  
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Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
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**Fremont, CA 94555**

Signature: Raymond Ng \_\_\_\_\_ Date: 5-21-04 \_\_\_\_\_  
Raymond Ng

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§ 1.56 Duty to disclose information material to patentability.

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

- (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
- (2) It refutes, or is inconsistent with, a position the applicant takes in:
  - (i) Opposing an argument of unpatentability relied on by the Office, or
  - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

- (1) Each inventor named in the application;
- (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.